Fluvalinate

69409-94-5 | DTXSID7024110

Model Performance

Model	Data

Weighted KNN model

5-fold CV (75%)		**Training (75%)**		**Test (25%)**	
Q2	RMSE	R2	RMSE	R2	RMSE
0.81	0.55	0.81	0.54	0.71	0.61

Model Results

Predicted value: 293000 L/kg

Global applicability domain: Outside

Local applicability domain index: 3.50e-01

Confidence level: 6.51e-01

Nearest Neighbors from the Training Set

Image not found
Fluvalinate
Measured: 507000
Predicted: 293000

Image not found
tau-Fluvalinate
Measured: 507000
Predicted: 284000

Image not found
Flucythrinate
Measured: 100000
Predicted: 155000

Image not found
Hydramethylnon
Measured: 724000
Predicted: 425000

Image not found
Cyhalothrin
Measured: 182000
Predicted: 50600

Image not found
lambda-Cyhalothrin
Measured: 182000
Predicted: 50600

Image not found
Tralomethrin
Measured: 100000
Predicted: 71200